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Household Purchases of Butter, Cheese, Nonfat Dry Milk Solids, and Margarine, February 1956



Agriculture-Washington

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PREFACE

This is one in a series of monthly reports, the first of which was published for April 1954, showing estimates of current household purchases and related information for butter, cheese, nonfat dry milk solids, and margarine. This series is based on information obtained in a cooperative project financed by the United States Department of Agriculture and by the dairy industry through the American Dairy Association. The Department funds are provided under the Agricultural Marketing Act of 1946 (RMA, Title II).

The basic data presented herein were collected by the Market Research Corporation of America from its National Consumer Panel and were tabulated by it, under contract with the Department. The data beginning April 1954 are based on reports from a sample of approximately 5,800 families. Additional data on butter and margarine only for the months April 1953-March 1954 are also available. The data prior to April 1954 were based on a sample of about 4,300 families and were adjusted to the level currently reported from the 5,800-family sample.

The estimates include only purchases for consumption by household consumers and do not reflect volume purchased by hotels, restaurants, hospitals, or other institutions.

This report was prepared in the Market Development Branch of the Marketing Research Division, Agricultural Marketing Service.

HOUSEHOLD PURCHASES OF BUTTER, CHEESE, NONFAT DRY MILK SOLIDS, AND MARGARINE, FEBRUARY 1956

The data in this report are estimates of total purchases by household consumers only, and do not include consumption in restaurants, hotels, hospitals, or other institutional outlets. Data for a month are for a 4-week period (28 days) in order to permit comparisons of purchase volume between periods of equal length.

SUMMARY

United States householders bought about 5 percent more butter but 4 percent less margarine in February 1956 than in February 1955. This marked a continuation of the 22 month trend in which householders bought more butter than in the same month a year earlier. Margarine purchases for household use from October 1955 through February 1956 were below the same months a year earlier, following 12 months in which they had been larger.

Householders also reported slightly larger purchases of natural cheese products in February 1956 than a year earlier, while purchases of processed cheese products were smaller. Cottage cheese purchases for home use were larger than in the same month of 1955. February 1956 was the first month in the April 1955-February 1956 period during which total purchases of nonfat dry milk solids for home use were less than a year earlier.

These indications of change are based on estimated monthly household purchase volumes by a representative nationwide sample of 5,800 families who report on a continuing basis, their weekly purchases of food and other household products.

Butter: Total purchases of butter for household use during the 4-week period of February 1956 were reported at just over 67 million pounds, compared with almost 64 million pounds in the 4-week period of February 1955. More families bought butter in February 1956 than a year earlier; over 46 percent of all families made a butter purchase, about 2 percent more than in the same month of 1955. The frequency of purchase per buying family during February 1956 was somewhat higher than a year earlier, while the size of purchase was about the same as reported in February 1955 (table 1).

Butter purchases by householders during the 11-month period April 1955-February 1956 were about 5 percent larger than in the corresponding period a year earlier. In the previous year April 1954-March 1955, household purchases of butter were 13 percent larger than in April 1953-March 1954. The average price paid by consumers for butter in the 11 months ending February 1956 was about the same as a year earlier, while for the period April 1954-March 1955 the price was about 10 percent lower than in April 1953-March 1954.

Purchases of butter for household use increased about 1 million pounds from January to February 1956. The change in butter purchases for home use from January to February in 1953 and 1954 was downward--about 3 million and 1.5 million pounds, respectively.

Margarine: The estimated total purchase volume of margarine for household use during February 1956 was 99 million pounds, 4 million pounds less than the purchase level reported in February 1955. Fewer families were buying margarine than a year earlier, and the reported figure of 60 percent of the families making a margarine purchase in February 1956 reflected a drop of about 5 percent from February 1955. As was noted in previous months, families buying margarine bought less frequently than a year earlier but were buying larger average amounts per purchase (table 2).

During April 1955-February 1956, household purchases of margarine were about 3 percent larger than in the corresponding period a year earlier. This was close to the percentage change in home use as indicated for April 1954-March 1955 compared with the previous year. Consumers in this survey reported paying about 6 percent less for margarine during the 11 months ending February 1956 than in April 1954-February 1955. In the year April 1954-March 1955, they had reported paying about the same for margarine as a year earlier.

The level of household purchases for margarine in February 1956 was almost the same as in January 1956. A constant purchasing level from January to February was also reported during 1953 and 1954.

About 18 percent of all families reported buying both butter and margarine in February 1956, while about 12 percent bought neither. This indicated a drop of 2 percentage points for the families buying both products in February 1956, compared with the same month a year earlier, but an increase of about 1 percentage point for families buying neither product.

Cheese: Total household purchases of natural and processed cheese products (purchased weight basis) in February 1956 were estimated at 53.3 million pounds compared with 55.9 million pounds a year earlier. The total for February 1956 reflects an increase of 800,000 pounds in natural cheese purchases from a year earlier but a drop of 3.5 million pounds in total processed cheese purchases.

Natural cheese purchases by householders during February 1956 were estimated at 30.5 million pounds, about 3 percent more than a year earlier. Purchases of all types of natural cheese except "other" which includes foreign and speciality types were higher than a year earlier. Purchases of American cheese, the type most commonly bought, were reported at 18.5 million pounds during February 1956, the highest level reported in the 23 months for which data are available. For the 11 months ending February 1956, total natural cheese purchases for home use were reported almost 5 percent greater than in April 1954-February 1955 (table 4).

Total processed cheese purchases for household use in February 1956-including processed cheese, cheese spreads, and cheese foods--were reported
at 22.8 million pounds, down about 13 percent from February 1955. Purchases
of all types of processed cheese products were smaller than a year earlier,
with the declines ranging from 2 percent for cheese spreads to 31 percent
for cheese foods. For the April 1955-February 1956 period, total purchases
of processed cheese products for home use were reported about 15 percent
less than in the same period a year earlier (table 5).

Cottage cheese purchases, which are not included in the totals above, were reported at 40.3 million pounds in February 1956 compared with 38.2 million pounds in February 1955. The 5-percent gain during February 1956 over February 1955 was the greatest year-to-year change in the period April 1955-February 1956. For the 11 months as a whole, the purchase level was about the same as during April 1954-February 1955.

Purchases of cottage cheese for home use increased about 6 million pounds from January to February 1956 compared with an increase of just over 3 million pounds from January to February in 1955. Householders in this survey continued to report little change in cottage cheese prices. Consumers also indicated that they were buying more cottage cheese per purchase than a year earlier (table 6).

Nonfat Dry Milk Solids: Household purchases of nonfat dry milk solids during February 1956 totaled 13.4 million pounds, just below the level reported in February 1955. This marked the only drop reported from the same month a year earlier in the period April 1955-February 1956. Last summer, consumers had reported buying about 25 percent more nonfat dry milk solids than in the summer of 1954. For the period April 1955-February 1956, purchases of nonfat dry milk solids for home use were about 18 percent larger than in April 1954-February 1955.

Consumers in this survey reported paying 39.5 cents per pound for nonfat dry milk solids in February 1956. This was almost 1 cent per pound less than a year earlier but virtually unchanged from the preceding month. The trend, started in October 1955, in which householders have reported larger average size purchases than a year earlier was continued in February 1956 (table 7).

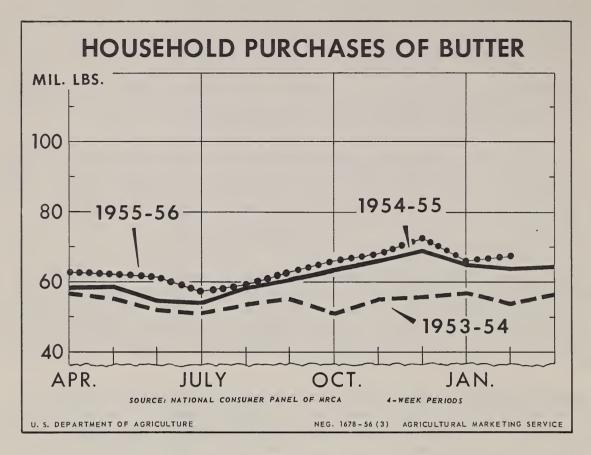


Figure 1

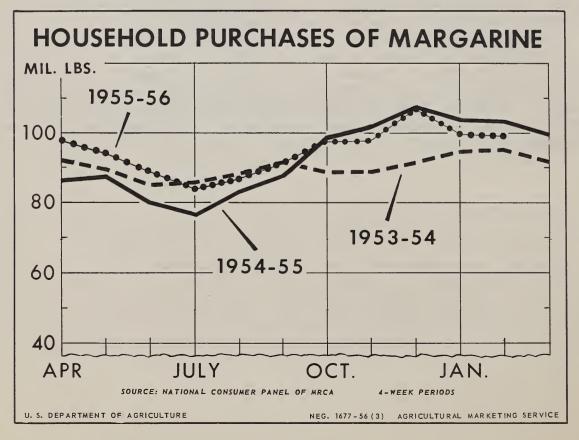


Figure 2

Table 1.--Butter: Household purchases and average price per pound U. S., μ -week periods

			Quantity p	purchased			: Average price			
Period		Total		I	Per 1,000 copulation		paid per pound			
	1955-56	1954-55	1953-54	1955-56	1954-55	1953-54	1955-56	1954-55	1953-54	
	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Cents	Cents	Cents	
April	62.2 61.3 57.0 58.7 63.1 66.0 68.0 72.4 66.2 67.2	58.0 58.5 54.5 54.2 57.9 60.4 63.2 65.7 69.2 65.3 63.8 64.0	56.2 51.7 51.9 50.9 53.3 55.1 51.0 51.4 55.5 56.6 53.4 56.3	388 385 380 356 366 394 409 422 449 411 417	367 371 3145 3141 3614 379 3914 410 432 407 398 399	369 359 310 332 3148 360 331 353 361 367 3146 365	67.2 66.7 66.5 66.7 67.4 67.7 67.6 67.8 68.0 67.8	66.6 66.0 65.7 65.8 66.0 66.4 68.1 68.2 68.6 68.2 67.7	75.4 75.0 74.5 74.5 74.7 74.9 75.3 76.6 76.0 75.6 75.2	
	Pe	ercentage of		•		Per buyi	ng family			
	far	all milies buy	ing		Purchases		: Quantity per purchase			
	1955-56	1954-55	1953-54	1955-56	1954-55	1953-54	1955-56	1954-55	1953-54	
	Percent	Percent	Percent	Number	Number	Number	Pounds	Pounds	Pounds	
April	45.2 44.6 44.0	14.0 42.8 41.4 42.2 43.3 43.1 45.4 46.2	հկ.7 հ3.5 հ2.7 հ3.3 հհ.2 45.9 հ3.7 հկ.8	2.60, 2.60, 2.45, 2.50, 2.58, 2.68, 2.66, 2.70	2.74 2.80 2.72 2.65 2.81 2.86 2.84 2.88	2.71 2.75 2.64 2.58 2.67 2.69 2.59 2.65 2.68	1.09 1.10 1.09 1.09 1.08 1.09 1.10 1.11	1.09 1.10 1.09 1.09 1.08 1.09 1.09 1.09	1.06 1.04 1.04 1.03 1.03 1.02 1.04	

Table 2.--Margarine: Household purchases and average price per pound U. S., h-week periods

			Quantity	purchased			Average price paid per pound			
Period		Total	***************************************	:	Per 1,000 population					
:	1955-56	1954-55	1953-54	1955-56	1954-55	1953–5և	1955-56	1954-55	1953-54	
	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Cents	<u>Cents</u>	Cents	
April	93.8 89.1 83.6 86.6 91.5 97.8 107.3 99.8	86.3 87.1 79.9 76.2 82.7 87.8 98.7 101.8 107.4 103.9 103.4 99.4	92.1 89.1 84.5 85.5 88.0 91.1 88.2 88.5 91.8 94.6 94.7	604 581 551 522 540 571 606 607 666 619 615	546 551 506 479 520 552 616 635 670 648 645	605 584 554 554 574 595 573 575 597 614 600 581	25.3 24.7 24.7 24.8 25.0 25.1 24.7 24.7 24.6 24.4	26.2 26.14 26.7 26.9 26.8 26.2 25.5 25.7 25.7 25.7	26.2 26.5 26.0 26.0 26.1 25.8 25.4 26.0 26.7 26.7 25.8 25.9	
-]	Percentage		Per buying family						
	f:	all amilies buy 	ing	: : :	Purchases		: Quantity per purchase :			
	1955-56	1954-55	1953-54	1955-56	1954-55	1953-54	1955-56	1954-55	1953 - 54	
:	Percent	Percent	Percent	Number	Number	Number	Pounds	Pounds	Pounds	
April	59.5 59.5 55.9 57.1 58.0 59.2 60.6 63.4 59.9 60.0	56.h 56.h 56.h 54.7 53.5 55.7 58.0 62.h 63.h 63.7 63.2 63.3 61.6	58.6 57.7 56.9 57.7 58.7 59.9 60.0 58.7 60.7	2.19 2.11 2.08 2.04 2.08 2.16 2.21 2.15 2.20 2.18 2.15	2.38 2.39 2.25 2.23 2.31 2.36 2.39 2.41 2.29 2.29 2.29 2.25 2.21	2.47 2.45 2.35 2.31 2.36 2.40 2.24 2.24 2.37 2.46 2.37 2.46	1.52 1.54 1.52 1.51 1.51 1.55 1.55 1.59 1.57	1.45 1.44 1.45 1.43 1.44 1.43 1.46 1.48 1.53 1.48 1.51	1.43 1.42 1.43 1.46 1.45 1.43 1.49 1.46 1.47 1.46 1.45	

Table 3.--Cheese: Household purchases and average price per unit, U.S., 4-week period, February 1956

	: Percentage :	Qua	antity purchas	: Avera	ge	
Туре	of all : families buying: any type :	Average per Total purchase		Per 1,000 oopulation	pric paid per un	
	: Percent	Ounces	1,000 pounds	Pounds	Unit	Cents
Natural American Swiss Cream Other		13.7 9.5 6.1 8.3	18,530 3,700 4,220 4,040	114.8 23.0 26.2 25.0	Lb. Lb. 3 oz. Lb.	62.9 74.3 14.1 78.3
Processed Cheese Cheese foods Cheese spreads		10.6 23.3 15.7	9,620 4,980 8,220	59.6 30.9 50.9	Lb. Lb.	61.2 43.5 50.0
Natural and Processed	59.8					
Cottage cheese	<u>1</u> /	16.5	40,320	249.9	12 oz.	21.2

^{1/} Estimated percentage buying each type is supplied in quarterly report.

National Consumer Panel of Market Research Corporation of America.

Table 4.--Natural Cheese: Household purchases and average price, U. S., 4-week periods

				Pur	chases				
Period	Ameri	ican	: Sw	: Swiss		eam	Other		
	1955 - 56	1954-55	1955-56	1954-55	1955-56	1954-55	1955-56	1954-55	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
April	15,700 16,860 17,870 17,260 16,590 16,830	14,910 15,310 13,910 14,160 15,010 16,140 17,280 16,950 16,800 17,270 17,920 18,120	3,290 3,460 4,070 3,450 3,450 3,630 3,780 3,610 3,440 3,140 3,700	3,180 2,950 3,580 3,120 2,940 3,520 3,640 3,100 3,290 3,670 3,530 3,860	3,530 3,790 3,250 2,990 2,830 3,120 3,380 3,500 4,020 3,780 4,220	3,390 3,460 2,880 2,500 2,310 2,790 3,370 4,090 4,210 3,950 3,860	3,730 3,170 3,420 2,540 2,990 3,340 3,930 3,640 3,870 3,890 4,040	3,320 3,590 2,860 2,950 2,940 2,950 3,520 3,560 4,070 3,920 4,240 3,460	
				Average	price paid				
			Per	pound			Per	3 oz.	
	Ameri	.can	: Sw	iss	: ot	her	Cream		
	1955-56	1954-55	1955-56	1954-55	: 1955-56	1954-55	1955-56	1954-55	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	
April	63.9 63.2 62.6 62.9 64.0	63.6 63.0 62.3 63.0 62.9 62.0 62.8 63.0 63.3 62.8	73.2 73.1 72.9 75.9 73.8 72.7 71.8 72.8 75.7 75.1 74.3	78.0 76.8 75.4 75.0 75.1 74.2 72.7 74.9 75.1 72.0 72.5 72.1	75.4 75.8 78.7 78.2 76.4 79.6 77.8 78.2 78.4 77.9 78.3	75.5 77.4 74.4 74.0 76.1 77.2 77.4 74.7 81.9 75.8 78.8 75.4	14.0 14.2 14.2 14.1 14.1 14.2 14.4 14.2 14.2	14.1 14.3 14.4 14.4 14.2 13.7 13.5 13.9 13.7 14.2	

Table 5.--Processed cheese: Household purchases and average price, U. S., 4-week periods

:			Purcl	nases	-	
Period	Proces	sed cheese	Cheese	foods	Chees	se spreads
<u> </u>	1955-56	1954-55	1955-56	1954-56	1955-56	. 1954-55
:	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds
April	9,010	10,740	5,240	9,110	6,410	5,670
May:	9,640	10,670	4,930	9,020	6,400	6,290
June:	9,940	10,330	5,210	9,420	6,970	5,450
July:	9,090	9,900	4,640	7,960	5,940	5,170
August:	8,820	9,940	4,100	7,580	5,890	5,710
September:	9,190	10,460	4,560	8,090	6,970	6,000
October:	9,500	10,000	4,900	8,160	6,750	6,790
November:	8,580	9,660	4,140	6,360	6,740	6,050
December:	9,240	9,210	4,800	6,210	6,510	6,130
January:	9,680	10,020	4,380	6,970	6,780	7,920
February:	9,620	10,700	4,980	7,250	8 ,220	8 , 350
March:		10,380		6,340		7,800
:	Proces	sed cheese	Average price p		: Cheese	spreads
-					:	
_	1955-56	1954-55	1955-56	1954-55	1955-56	1954-55
:	Cents	Cents	Cents	Cents	Cents	Cents
April	61.5	60.9	45.0	47.1	51.0	57.9
May:	60.4	60.6	44.7	45.8	50.7	52.0
June:	59.3	61.2	44.2	45.8	50.6	54.3
July:	60.8	61.5	44.7	46.7	49.9	53.9
August:	60.8	61.2	44.7	46.6	49.8	51.9
September:	60.7	60.1	43.3	45.5	50.8	51.9
October:	60.4	61.2	43.2	44.8	48.7	52.1
November:	61.2	61.1	44.5	44.5	49.4	53.7
December:	61.8	62.0	45.2	46.1	51.6	55.6
January:	60.4	61.4	44.2	44.9	51.2	51.8
February:	61.2	61.4	43.5	44.2	50.0	49.8
March:		60.9		44.1		49.9
						10.00

Table 6.--Cottage Cheese: Household purchases and average price, U. S., 4-week period

	Purchases		:	Average p	Size of			
Period			Per 12-oz. unit for all purchases			ual 12-oz.	average purchases	
	1955 - 56	1954-55	1955-56	1954-55	1955-56	1954-55	1955-56	1954-55
	1,000 pounds	1,000 pounds	Cents	Cents	Cents	Cents	Ounces	Ounces
April	38,220 35,720 34,630 33,030 31,650 32,440 31,840 32,230 30,540 34,180 40,320	37,370 36,020 35,600 34,300 32,820 31,720 32,780 32,940 30,110 34,990 38,200 43,240	21.2 21.0 21.0 21.2 21.3 21.3 21.2 21.4 21.4 21.2	21.2 21.0 20.9 21.2 21.1 21.3 21.4 21.2 21.2 21.3 21.2	22.9 23.0 22.7 22.9 23.4 23.2 23.4 23.5 23.5 23.5 23.5	22.7 22.5 22.7 22.7 23.0 22.8 23.0 23.1 23.1 23.2 23.2 23.2	16.2 16.4 16.3 16.2 16.0 15.9 16.4 16.4 16.3	15.8 15.9 15.9 15.7 15.7 15.5 16.0 16.0 15.8 16.0

Table 7.--Nonfat Dry milk solids: Household purchases and average price per pound, U. S., 4-week periods

			Quantity	Average price paid						
Period	Average per purchase		Total		Per 1,000 population		Per pound for all purchases		Per actual l-pound unit purchases	
	1955-56	1954-55	1955-56	1954-55	1955-56	1954-55	1955-56	1954-55	1955-56	1954-55
•	Ounces	Ounces	1,000 pounds	1,000 pounds	Pounds	Pounds	Cents	Cents	Cents	Cents
April		21.1	13,500	11,080	83.6	70.2	39.7	38.1	35.4	36.7
May: June:		21.1	13,180 12,420	10,880 9,560	31.6 76.9	68.9 60.5	39.5	37.8	35.4	36.1
July:		23.5	12,140	9,560	75.8	60.1	39.9 39.7	37.3 36.4	35.8 35.8	35.4 34.8
August:		22.6	11,720	9,410	73.1	59.1	39.6	35.5	35.9	33.7
September:	20.8	22.0	12,230	9,910	76.3	62.3	38.7	36.7	34.9	34.1
October:	21.3	20.6	12,330	10,860	76.5	67.7	38.7	3 8.3	35.4	35.0
November:		20.3	12,420	10,660	77.0	66.5	39.5	3 8.5	36.1	35.9
December:		19.9	12,880	10,110	79.9	63.1	39.7	39.7	36.6	35.6
January:		18.9 18.8	12,910	12,360	80.0	77.1 84.2	39.6	40.5	36.2	36.1
February: March:	21.)	18.6	13,350	13,510 13,280	82.7	82.8	39.5	40.3 40.2	36.3	35.8 35.8

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